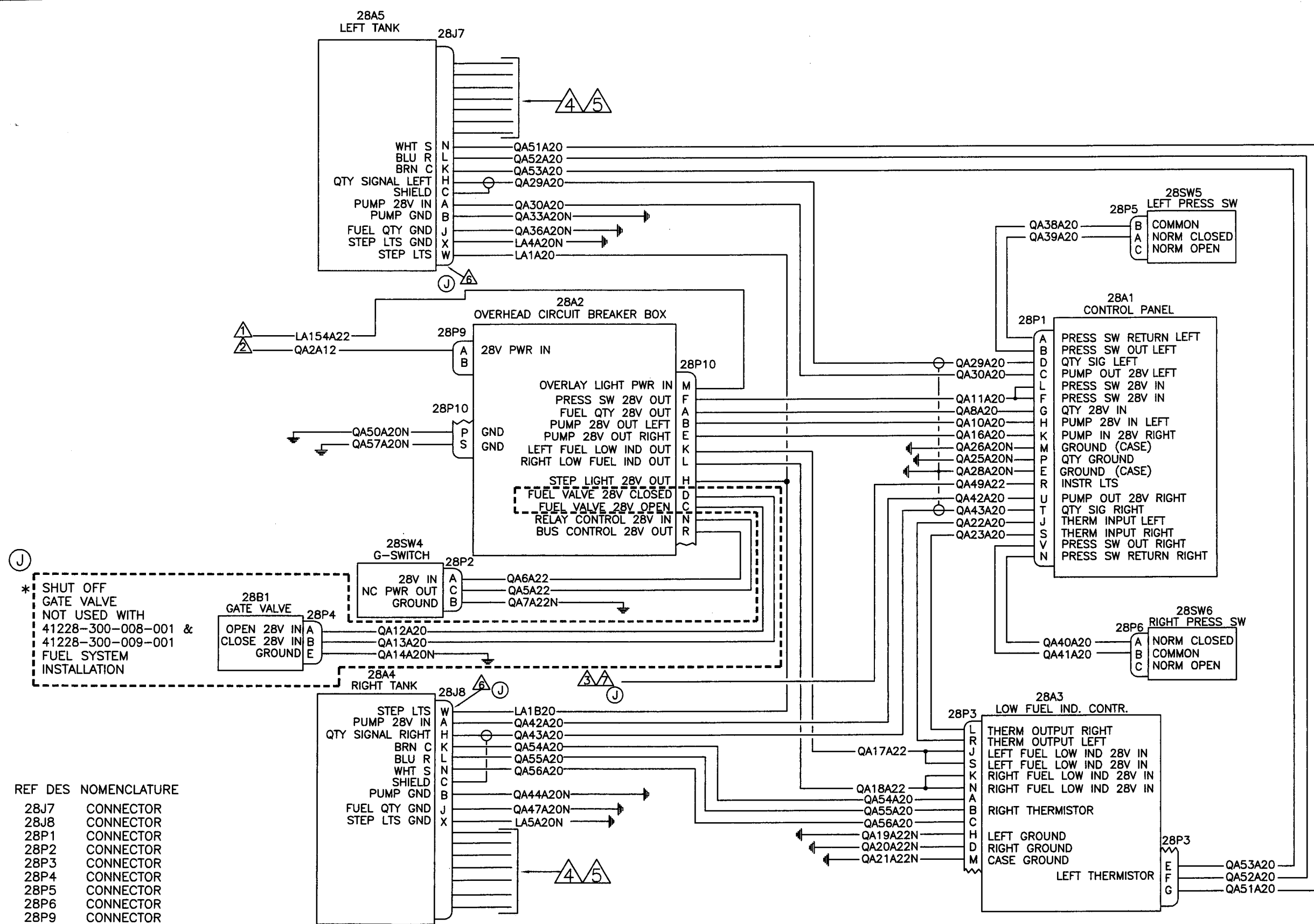


REVISION						
LETTER	DFTSMAN	DATE	DESCRIPTION	APPROVED	DATE	
Ⓐ	TAH	8/2/93	ADDED NOTES 1,2, & 3 ADDED MIL SPEC. FOR WIRE TO L/M			
Ⓑ	TAH	10/12/93	REVISED NOTE 2 & 3, ADDED BACK SHELL P/N TO L/M CHANGED CONNECTOR P/N ON F/D & L/M			
Ⓒ	TAH	11/5/93	GENERAL UPDATE			
Ⓓ	DWW	11/11/93	ADDED SHIELD GROUNDS AT CONTROL BOX			
Ⓔ	TAH/DWW	12/01/93	GENERAL UPDATE			
Ⓕ	TAH/DWW	2/5/94	CHANGED CONNECTOR P/N			
Ⓖ	TAH/DWW	2/28/94	GENERAL UPDATE			
Ⓗ	TAH/DWW	5/3/94	REVISED CONNECTOR P/N			
①	TAH	9/28/94	REMOVE ALL P/N FROM L/M & F/D ADDED NOTES 4 & 5 TO F/D. UPDATED NOTES 1, 2 & 3.			
⓵	DNN	5/7/01	ADDED ELECTRIC DRAIN VALVE MOD. INFO TO NOTES 4 & 5; SHT 2: HIGHLIGHTED AREA TO BE OMITTED ON 41228-300-006-00_ & 41228-300-007-00_ FUEL SYSTEM INSTALLATIONS; SHT 4: ADDED DIAGRAM OF OMITTED FUEL VALVE USED ON 41228-300-008-001 & 41228-300-009-001 FUEL SYSTEM INSTALLATIONS AND HIGHLIGHTED SAME AREA ON ORIGINAL DIAGRAM FOR REFERENCE; ADDED CALLOUT "NOT REQUIRED FOR UH-1" NEXT TO STEP LIGHT. INCORP. E.O.'S J-1 & J-2: REPLACED "RESERVED" CALL-OUT WITH Ⓐ & Ⓑ; REVISED NOTE 1; ADDED NOTES 6 & 7 & CALLOUTS FOR NOTES 6 & 7 TO SHT 2. MINOR CHANGES - FAR 21.95	R. HURLEY 020	9/07/01	

- ⓵Ⓐ WHEN THE CONTROL PANEL IS MOUNTED ON THE GLARESHIELD OF THE BELL 412 S/N 33108 & SUB. USE TERMINAL BLOCK 8TB1 ANY 5 VOLT BLOCK.
- ⓵Ⓑ FOR A/C WITH UTILITY STEP LIGHTS INSTALLED - REMOVE WIRES LA1A20 & LA1B20 FROM PIN W ON CONNECTORS 28J7 & 28J8. CAP & STOW WIRES LA1A20 & LA1B20. INSTALL EXISTING AIRCRAFT UTILITY LIGHT WIRES L125C22 & L125B22 INTO PIN W ON CONNECTORS 28J7 & 28J8.
- Ⓐ WHEN AUX FUEL SYSTEM IS INSTALLED ON BELL 205A/A1 USE 205A/A1 AUX FUEL ELECTRICAL DIAGRAM. DWG. No. 41228-401-006 FOR THE ELECTRIC DRAIN VALVE MODIFICATION.⓵
- Ⓐ WHEN AUX FUEL SYSTEM IS INSTALLED ON BELL 412 OR 212 USE 412/212 AUX FUEL ELECTRICAL DIAGRAM. DWG. No. 41228-401-005 FOR THE ELECTRIC DRAIN VALVE MODIFICATION.⓵
- Ⓐ TB-12 TERMINALS 1 thru 5 ANY (PEDESTAL) UH-1.Ⓑ
- Ⓐ 28 VDC ESSENTIAL BUSS (OVERHEAD) UH-1.Ⓑ
- Ⓐ TB-3 TERMINAL 1 or 2 (OVERHEAD) UH-1. USE TERMINAL BOARD 8TB7 1 OR 2 ON BELL ⓵ 412 S/N 33108 & SUB.

NOTES:

		PART NO.		NAME		STOCK SIZE		MATERIAL		MATL.SPEC		ZONE	
NO. REQ'D PER ASSY				LIST OF MATERIAL									
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			41228-300-007		CHECK								
			41228-300-006		STRESS								
			41228-000-003		PROJ. ENGR.			DWG. SIZE	C	SCALE	NONE		
						HEAT TREAT	Era Aviation, Inc.			DWG. NO.	41228-401-004		REV.
				FINISH	SHT 1 OF 5								
DASH NO.		REQ'D PER ASSY		NEXT ASSEMBLY		MDL							

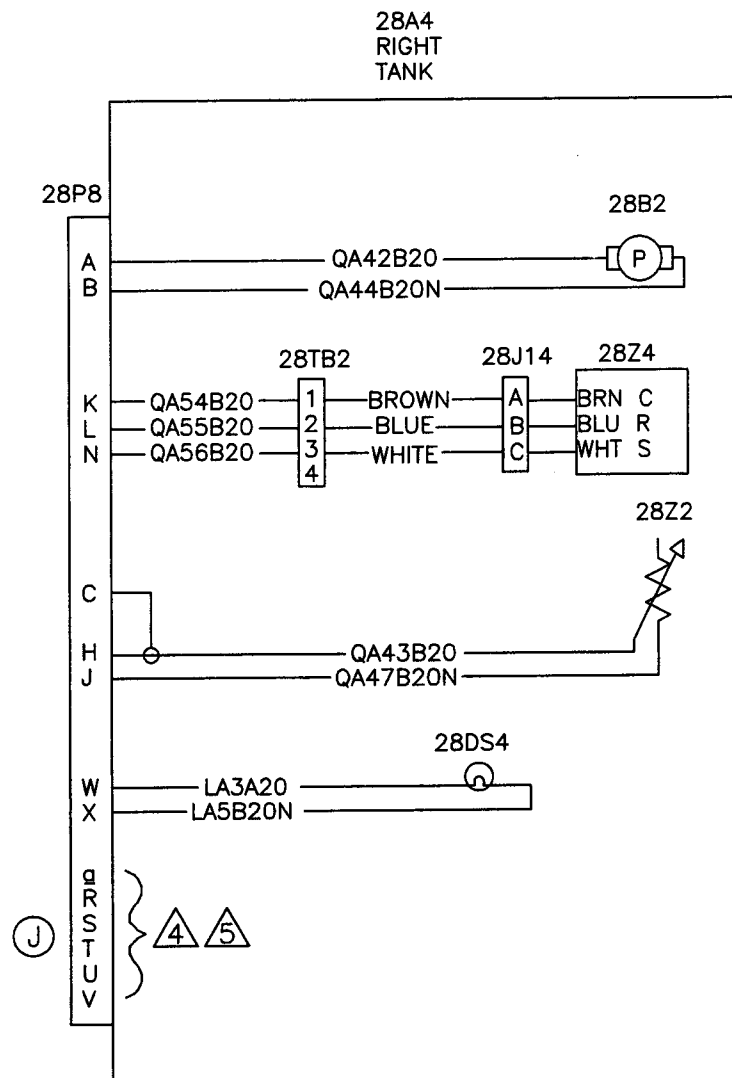
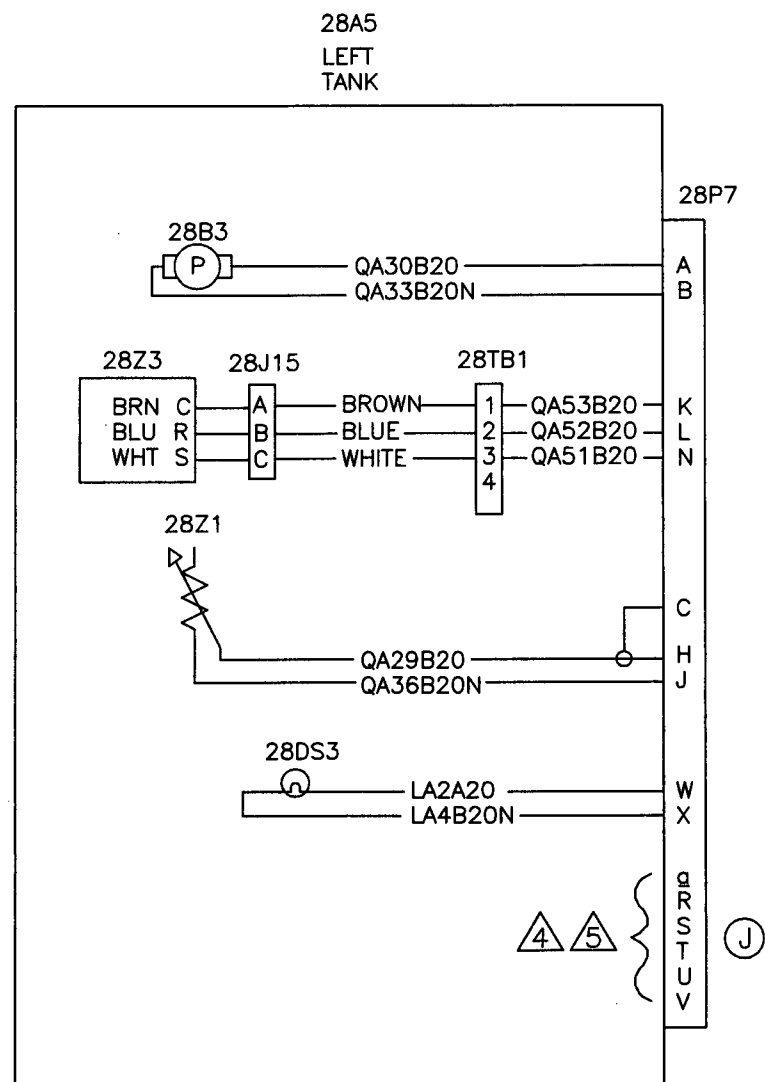


REF	DES	NOMENCLATURE
28J7	CONNECTOR	
28J8	CONNECTOR	
28P1	CONNECTOR	
28P2	CONNECTOR	
28P3	CONNECTOR	
28P4	CONNECTOR	
28P5	CONNECTOR	
28P6	CONNECTOR	
28P9	CONNECTOR	
28P10	CONNECTOR	
28A1	CONTROL PANEL	
28A2	OVERHEAD CIRCUIT BREAKER BOX	
28A3	LOW FUEL IND CONTR	
28A4	RIGHT TANK	
28A5	LEFT TANK	
*28B1	GATE VALVE	
28SW4	G-SWITCH	
28SW5	LEFT PRESS SW	
28SW6	RIGHT PRESS SW	

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TITLE <b>AUX FUEL ELECTRICAL DIAGRAM</b>	SIZE <b>C</b>	DWG. NO. <b>41228-401-004</b> SHT 2 OF 5	REV. <b>J</b>
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REF DES	NOMENCLATURE
28A4	TANK
28A5	TANK
28B2	PUMP
28B3	PUMP
28DS3	LAMP
28DS4	LAMP
28J14	CONNECTOR
28J15	CONNECTOR
28P7	CONNECTOR
28P8	CONNECTOR
28Z1	PROBE
28Z2	PROBE
28Z3	THERMISTOR
28Z4	THERMISTOR
28TB1	TERMINAL STRIP
28TB2	TERMINAL STRIP

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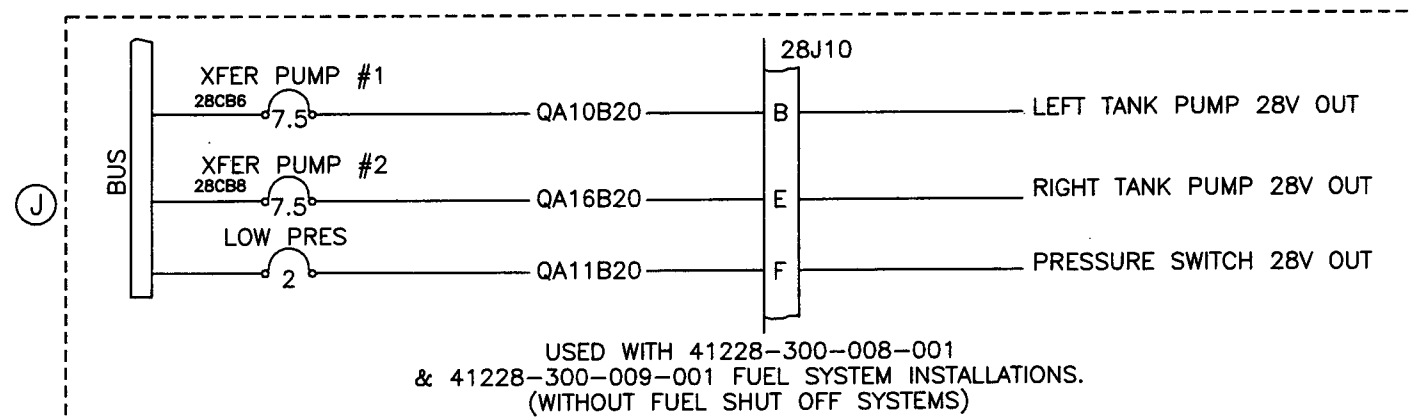
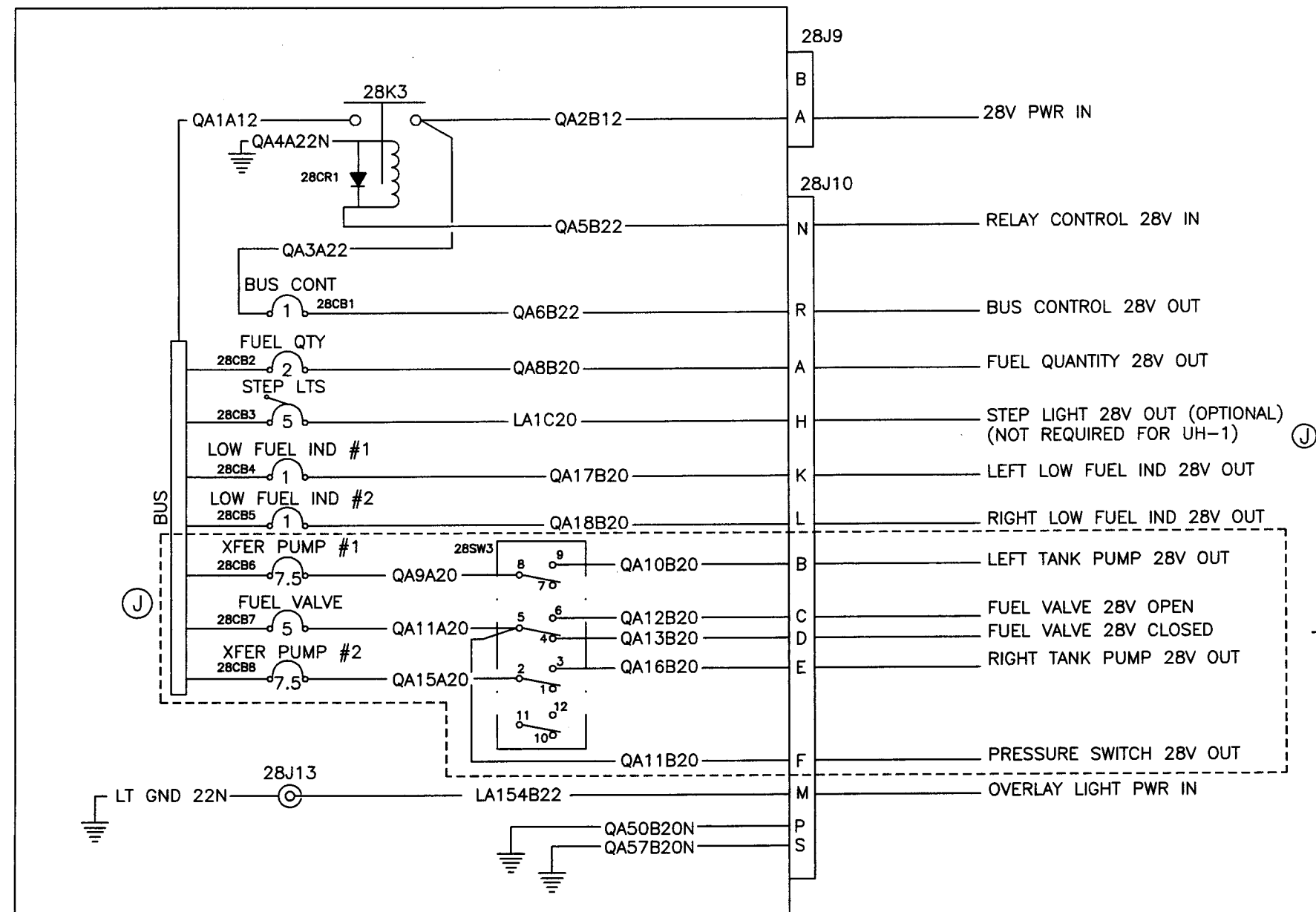
TITLE  
 AUX FUEL ELECTRICAL DIAGRAM

SIZE  
 C

DWG. NO.  
 41228-401-004  
 SHT 3 OF 5

REV.  
 J

28A2  
OVERHEAD CIRCUIT BREAKER BOX



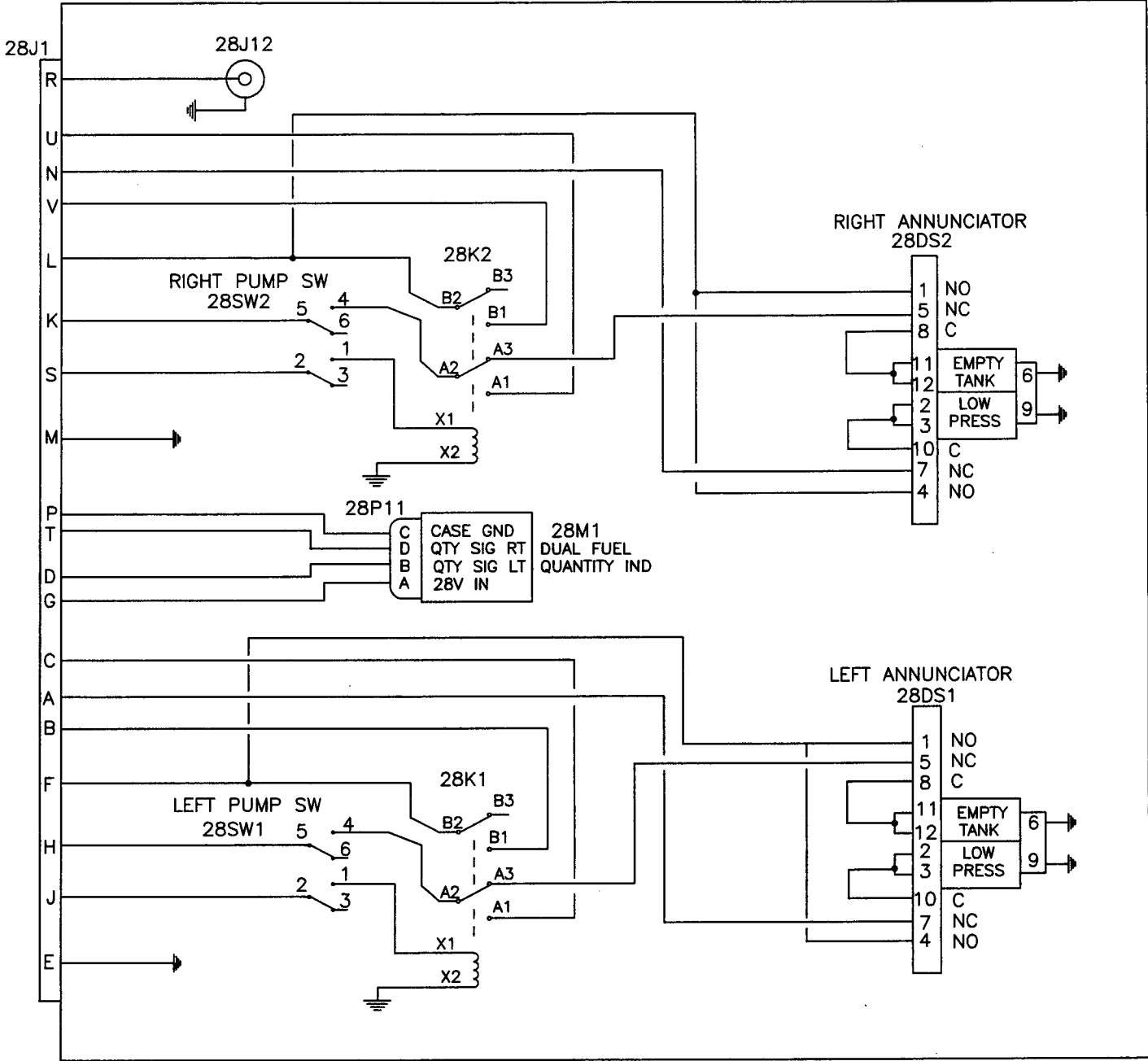
REF DES	NOMENCLATURE
28CB1	CIRCUIT BREAKER
28CB2	CIRCUIT BREAKER
28CB3	CB SWITCH
28CB4	CIRCUIT BREAKER
28CB5	CIRCUIT BREAKER
28CB6	CIRCUIT BREAKER
28CB7	CIRCUIT BREAKER
28CB8	CIRCUIT BREAKER
28CR1	DIODE
28J9	CONNECTOR
28J10	CONNECTOR
28J13	SOCKET
28K3	RELAY
28SW3	SWITCH

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TITLE	SIZE	DWG. NO.	REV.
AUX FUEL ELECTRICAL DIAGRAM	C	41228-401-004 SHT 4 OF 5	J

# CONTROL PANEL 28A1



REF DES	NOMENCLATURE
28DS1	ANNUNCIATOR
28DS2	ANNUNCIATOR
28J1	CONNECTOR
28J12	CONNECTOR
28K1	RELAY
28K2	RELAY
	RELAY SOCKET
28M1	IND. FUEL QUANT.
28P11	CONNECTOR
28SW1	SWITCH
28SW2	SWITCH

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TITLE  
AUX FUEL ELECTRICAL DIAGRAM

SIZE  
C

DWG. NO.  
41228-401-004  
SHT 5 OF 5

REV.  
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